

LISTING OF THE CLAIMS

Claims 1-21. (Canceled)

Claim 22. (New) A computer system for monitoring or managing life expectancy of a patient comprising:

a computer memory storing (i) health profile data comprising medical history data describing said patient, and (ii) a patient-specific life expectancy potential (LEP) model determined in dependence on said patient's stored health profile and comprising life expectancies for said patient and life expectancy importance factors assigned to specific health profile data elements; and

at least one computer processor operatively coupled to said memory with prediction modeling logic for performing steps comprising:

creating initially said patient-specific LEP model by correlative analysis of said patient's stored health profile data and a medical information bank, said medical information bank is at least one selected from the group consisting of: demographic, geographic, medical, and lifestyle information describing members of a population of a community of which said patient is a member;

querying said patient-specific LEP model to determine a life expectancy for said patient should a selected future event occur in said patient's life; and

updating said patient-specific LEP model upon addition of information to said patient's stored health profile data, to said information bank or to a combination thereof, said updating comprising further correlative analysis of said patient's stored health profile data and said information bank.

Claim 23. (New) The computer system of claim 22 wherein said patient medical history data is at least one selected from the group consisting of: birth data, pediatric data, adulthood health data, health data generated from said patient's visit to a healthcare provider, health data generated from medical therapy, health data generated from surgical treatment, and health data generated from psychiatric therapy.

Claim 24. (New) The computer system of claim 22 wherein said information added to said patient's stored health profile data is at least one selected from the group consisting of: said patient's chronic or acute disease events, and said patient's lifestyle changes and choices.

Claim 25. (New) The computer system of claim 22 wherein said information added to said patient's stored health profile data is at least one selected from the group consisting of: developments or discoveries relating to health matters, and medical information describing new members of said community.

Claim 26. (New) The computer system of claim 22 wherein said computer processor comprises a microprocessor.

Claim 27. (New) The computer system of claim 22 wherein said future event is at least one selected from the group consisting of: changes in said patient's lifestyle, changes in said patient's diet, and changes in said patient's medication intake.

Claim 28. (New) The computer system of claim 22 further comprising means for providing secure access only to said health profile data.

Claim 29. (New) A portable electronic device for monitoring or managing life expectancy of a patient comprising:

a computer memory having encoded therein:

health profile data comprising medical history data describing said patient, and
a patient-specific life expectancy potential (LEP) model determined in
dependence on said patient's stored health profile and comprising life expectancies for said
patient and life expectancy importance factors assigned to specific health profile data elements,
said LEP model being created initially by correlative analysis of said patient's stored health
profile data and a medical information bank, said medical information bank is at least one
selected from the group consisting of: demographic, geographic, medical, and lifestyle
information describing members of a population of a community of which said patient is a
member; and

an I/O interface permitting external access to said computer memory for:

querying said specific LEP model to determine expected effects on said patient of
a proposed or actual alteration and events in said patient's life; and

updating said specific LEP model upon addition of information to said patient's
stored health profile data and/or to said information bank, said updating comprising further
correlative analysis of said patient's stored health profile data and said information bank.

Claim 30. (New) The portable electronic device of claim 29 wherein said computer
memory further encodes access control data.

Claim 32. (New) The portable electronic device of claim 30 wherein said access control
data is at least one selected from the group consisting of: fingerprint identification data, footprint
identification data, DNA identification data, imagery identification data, and password data.

Claim 33. (New) The portable electronic device of claim 29 wherein said information
added to said patient's stored health profile data is at least one selected from the group consisting

of: developments or discoveries relating to health matters, and medical information describing new members of said community.

Claim 34. (New) A method for monitoring or managing life expectancy of a patient comprising:

creating initially a patient-specific life expectancy potential (LEP) model by correlative analysis of said patient's stored health profile data and a medical information bank, said medical information bank is at least one selected from the group consisting of: demographic, geographic, medical, and lifestyle information describing members of a population of a community of which said patient is a member, said patient-specific LEP model determined in dependence on said patient's stored health profile describing life expectancies for said patient and life expectancy importance factors assigned to specific health profile data elements, and said creating comprising computer execution of a plurality of computer instructions;

querying said patient-specific LEP model to determine a life expectancy for said patient should a selected future event occur in said patient's life, and said querying comprising computer execution of a plurality of computer instructions; and

updating said specific LEP model upon addition of information to said patient's stored health profile data and/or to said information bank, said updating comprising computer execution of a plurality of computer instructions that perform correlative analysis of said patient's stored health profile data and said information bank.

Claim 35. (New) The method of claim 34 wherein said future event is at least one selected from the group consisting of: changes in said patient's lifestyle, changes in said patient's diet, and changes in said patient's medication intake.

Claim 36. (New) The method of claim 34 wherein said LEP model comprises an initial life expectancy potential determination and one or more life expectancy importance factors

assigned to specific health profile data elements, and wherein said correlative analysis comprises dynamically deriving said importance factors from correlation of said patient's stored health profile data to said information bank.

Claim 37. (New) The method of claim 36 wherein said querying said LEP model comprises reducing said initial life expectancy potential determination by amounts dependent on said life expectancy importance factors assigned to said future event.

Claim 38. (New) The method of claim 34 further comprising
querying said patient-specific LEP model to determined expected alternative life expectancies in case of selected changes in said patient's lifestyle, on changes in said patient's diet, changes in said patient's medication intake, or any combination thereof; and

recommending to said patient suitable changes in lifestyle, diet, medication intake or any combination thereof that advantageously effect said patient's expected life expectancy.

Claim 39. (New) The method of claim 38 further comprising querying said patient-specific LEP model to determine an expected life expectancy of said patient in the absence of future changes.

Claim 40. (New) The method of claim 39 wherein an advantageous effect on said patient's expected life expectancy comprises an expected life expectancy greater than said expected life expectancy in the absence of future changes.

Claim 41. (New) The method of claim 34 further comprising the step depositing the health profile data of a new member of said community in said information bank.

Claim 42. (New) A computer memory comprising encoded instructions for causing a computer processor to

create initially a patient-specific life expectancy potential (LEP) model by correlative analysis of said patient's stored health profile data and a medical information bank, said medical information bank is at least one selected from the group consisting of: demographic, geographic, medical, and lifestyle information describing members of a population of a community of which said patient is a member, said patient-specific LEP model determined in dependence on said patient's stored health profile describing life expectancies for said patient and life expectancy importance factors assigned to specific health profile data elements, and said creating comprising computer execution of a plurality of computer instructions;

query said patient-specific LEP model to determine a life expectancy for said patient should a selected future event occur in said patient's life; and

update said specific LEP model upon addition of information to said patient's stored health profile data and/or to said information bank, said updating comprising further correlative analysis of said patient's stored health profile data and said information bank.

Claim 43. (New) The computer memory of claim 42 further comprising encoded information describing the following:

health profile data comprising medical history data of said patient, and

a patient-specific life expectancy potential (LEP) model comprising life expectancies now expected for said patient after taking account of the events described in said patient's stored health profile, said LEP model being created initially by correlative analysis of said patient's stored health profile data and a medical information bank, said medical information bank is at least one selected from the group consisting of: demographic, geographic, medical, and lifestyle information describing members of a population of a community of which said patient is a member.